

## APPENDIX

### Issued Patents

Line No.	Patent Number	Title	Issue Date	Recordation Information
1.	6,647,015	Method And Apparatus For Providing A Broadband, Wireless, Communications Network	November 11, 2003	<p>Reel/Frame: 011502/0495  Assignors: MALKEMES, ROBERT CONRAD, ET AL.  Assignee: SARNOFF CORPORATION</p> <p>Reel/Frame: 019013/0143  Assignors: SARNOFF CORPORATION  Assignee: TRANSPACIFIC IP, LTD.</p>
2.	6,754,872	Method And Apparatus For Reducing Channel Distortion In A Wireless Communications Network	June 22, 2004	<p>Reel/Frame: 011693/0409  Assignors: ZHANG, YUMIN  Assignee: SARNOFF CORPORATION</p> <p>Reel/Frame: 015275/ 0795  Assignors: REED JR., CHARLES; MALKEMES, ROBERT C.  Assignee: SARNOFF CORPORATION</p> <p>Reel/Frame: 019013/0143  Assignors: SARNOFF CORPORATION  Assignee: TRANSPACIFIC IP, LTD.</p>
3.	6,947,498	Method And Apparatus For Performing Joint Timing Recovery Of Multiple Received Signals	September 20, 2005	<p>Reel/Frame: 011713/0310  Assignors: REED, JR., CHARLES  Assignee: SARNOFF CORPORATION</p> <p>Reel/Frame: 019013/0143  Assignors: SARNOFF CORPORATION  Assignee: TRANSPACIFIC IP, LTD.</p>
4.	6,968,494	Method And Apparatus For Adaptively Coding A Data Signal	November 22, 2005	<p>Reel/Frame: 011666/ 0966  Assignors: ZHANG, YUMIN  Assignee: SARNOFF CORPORATION</p> <p>Reel/Frame: 016187 /0288  Assignors: MALKEMES, ROBERT C.; REED, CHARLES  Assignee: SARNOFF CORPORATION</p> <p>Reel/Frame: 019013/0143  Assignors: SARNOFF CORPORATION  Assignee: TRANSPACIFIC IP, LTD.</p>

## APPENDIX

### Pending Applications

Line No.	Patent Number	Title	Filing Date	Recordation Information
5.	11/805,865	Method And Apparatus For Performing Joint Timing Recovery Of Multiple Received Signals	May 23, 2007	Reel/Frame: 019707/0718 Assignors: REED, CHARLES, JR. Assignee: SARNOFF CORPORATION  Reel/Frame: 019707/0720 Assignors: SARNOFF CORPORATION Assignee: TRANSPACIFIC IP, LTD.
6.	10/013,571	Method And Apparatus For Demodulating Orthogonal Frequency Division Multiplexed Signals	December 11, 2001	Reel/Frame: 012382/ 0504 Assignors: MALKEMES, ROBERT CONRAD, ET AL. Assignee: SARNOFF CORPORATION  Reel/Frame: 019013/ 0143 Assignors: SARNOFF CORPORATION Assignee: TRANSPACIFIC IP, LTD.